



*Receipt*

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Case: **3Com-72/2 (3423.TDC.US.P)**

Serial No.: **09/741,639**

Filed: **December 20, 2000**

Group Art Unit: **2631**

Confirmation No.: **5631**

Examiner:

Title: **PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH  
FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION  
REQUEST**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

**REQUEST FOR CORRECTED FILING RECEIPT**

Applicants enclose herewith a copy of the filing receipt received in the above-captioned application and request that a new filing receipt be issued to indicate the correct filing date, as shown below:

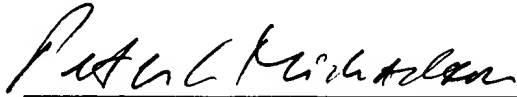
**12/20/2000** (not 12/19/2000)

A copy of the filing receipt with the correction(s) sought as shown in red, a copy of the Express Mail label as stamped by the receiving United States Post Office, and a copy of the postcard receipt are also enclosed.

An early issuance of a corrected filing receipt is respectfully requested.

Respectfully submitted,

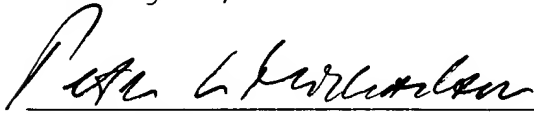
July 20, 2001

  
Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265  
(732) 530-6671

MICHAELSON & WALLACE  
Counselors at Law  
Parkway 109 Office Center  
328 Newman Springs Road  
P.O. Box 8589  
Red Bank, New Jersey 07701

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **July 23, 2001** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

  
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30,090  
Reg. No.



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WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 5631

<b>SERIAL NUMBER</b> 09/741,639	<b>FILING DATE</b> 12/20/2000 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> 3Com-72/2	
<b>APPLICANTS</b> Vlad Mitlin, San Diego, CA; Richard G.C. Williams, San Diego, CA; <b>** CONTINUING DATA *****</b> <i>yes E-9</i> THIS APPLN CLAIMS BENEFIT OF 60/239,811 10/12/2000 AND A CIP OF 09/689,367 10/12/2000 <b>** FOREIGN APPLICATIONS *****</b> <i>none E-3</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 07/05/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>KH</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 55	<b>INDEPENDENT CLAIMS</b> 16
<b>ADDRESS</b> 007265					
<b>TITLE</b> Performance evaluation of multicarrier channels with forward error correction and automatic retransmission request					
<b>FILING FEE RECEIVED</b> 2380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/741,639	<del>12/19/2000</del> 12/20/2000	2631	2380	3Com-72/2	9	55	16

CONFIRMATION NO. 5631

007265  
MICHAELSON AND WALLACE  
PARKWAY 109 OFFICE CENTER  
328 NEWMAN SPRINGS RD  
P O BOX 8489  
RED BANK, NJ 07701

FILING RECEIPT



\*OC000000006265183\*

Date Mailed: 07/06/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Vlad Mitlin, San Diego, CA;  
Richard G.C. Williams, San Diego, CA;

**Assignment For Published Patent Application**

3Com Corporation;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/239,811 10/12/2000  
AND A CIP OF 09/689,367 10/12/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 07/05/2001

Projected Publication Date: 04/18/2002

Non-Publication Request: No

Early Publication Request: No

Title

Performance evaluation of multicarrier channels with forward error correction and automatic retransmission request

**Preliminary Class**

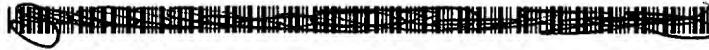
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**Data entry by :** HAILE, TSEHAI

**Team :** OIPE

**Date:** 07/06/2001





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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

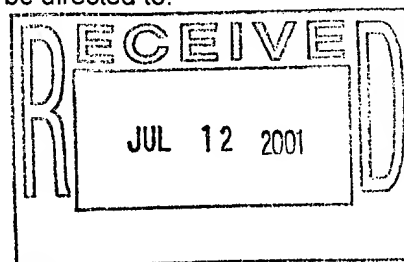
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- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
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- The docket number allows a maximum of 25 characters.
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Applicants: Vlad MITLIN et al.

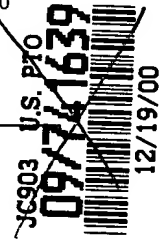
Doc. 3Com-72/2(3423TDCUSP)

Title: PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION REQUEST

Express Mail EL632363833US; Deposited: December 20, 2000

(/ca)

This application is assigned Serial No. \_\_\_\_\_



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JUL 26 2001  
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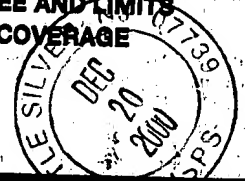
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Mo: 12, Day: 20, Year: 2000		Postage: \$ 18.50	
Time In: 2:00 PM		Return Receipt Fee: \$ 1.25	
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No Delivery: <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday <input type="checkbox"/>		COD Fee: <input type="checkbox"/> Insurance Fee: <input type="checkbox"/>	
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Richard G.C. Williams, San Diego, CA;

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Early Publication Request: No

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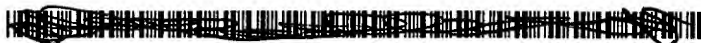
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**Data entry by :** HAILE, TSEHAI

**Team :** OIPE

**Date:** 07/06/2001





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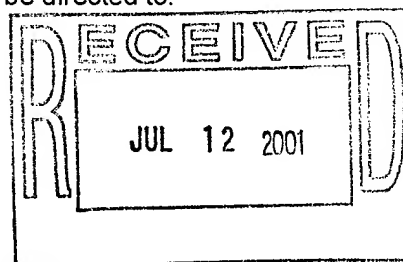
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Case: **3Com-72/2 (3423.TDC.US.P)**

Serial No.: **09/741,639**

Filed: **December 20, 2000**

Group Art Unit: **2631**

Confirmation No.: **5631**

Examiner:

Title: **PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH  
FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION  
REQUEST**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

**REQUEST FOR CORRECTED  
NOTICE OF RECORDATION OF ASSIGNMENT**

Applicants enclose herewith a copy of Notice of Recordation of Assignment received in the above-captioned application and request that a new Notice of Recordation of Assignment be issued to indicate the correct recordation date, as shown below:

**RECORDATION DATE: 12/20/2000 (not 12/19/2000)**

A copy of the assignment with the correction sought, as shown in red, is also enclosed.

An early issuance of a corrected assignment is respectfully requested.

Inasmuch as the applicants submit that these errors were introduced through no fault of the applicants, the applicants believe that no fee is due for the corrected filing receipt. If a fee is due, kindly charge the entire cost, as appropriate, to deposit account number 13-3083. To facilitate that charge, a duplicate copy of this paper is enclosed herewith.

Respectfully submitted,

July 20, 2001



Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265  
(732) 530-6671

MICHAELSON & WALLACE  
Counselors at Law  
Parkway 109 Office Center  
328 Newman Springs Road  
P.O. Box 8589  
Red Bank, New Jersey 07701

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **July 23, 2001**, with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.



Signature

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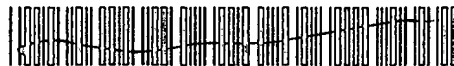
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PETER L. MICHAELSON  
PARKWAY 109 OFFICE CENTER  
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RECORDATION DATE: 12/19/2000

REEL/FRAME: 011401/0686  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MITLIN, VLAD

DOC DATE: 12/18/2000

ASSIGNOR:  
WILLIAMS, RICHARD G.C.

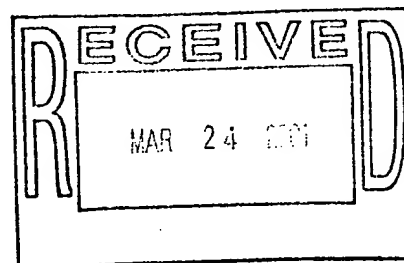
DOC DATE: 12/19/2000

ASSIGNEE:  
3COM CORPORATION  
5400 BAYFRONT PLAZA, P.O. BOX  
58145  
SANTA CLARA, CALIFORNIA 95052-8145

SERIAL NUMBER: 09741639  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
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01-10-2001



101576973

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**PATENT**

12-19-00

**RECORDATION FORM COVER SHEET  
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3Com-72/2 (3423TDCUSP)

12/19/00  
12/20/00  
JC903 U.S. PTO  
09/741639

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Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

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☐ License ☐ Change of Name

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☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
12/18/00

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Name (line 2)

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
12/19/00

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1)

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Name

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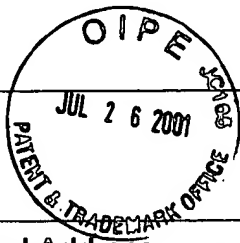
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Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number **732-530-6671**

Name **Peter L. MICHAELSON**

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# **5**

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Peter L. MICHAELSON

*Peter L. Michaelson*

*Dec. 20, 2001*

Name of Person Signing

Signature

Date





Doc. No.: 3Com-72/2(3423.TDC.US.P)

ASSIGNMENT (Joint inventors)

WHEREAS, We, Vlad MITLIN and Richard G.C. WILLIAMS, ASSIGNORS

citizens of the US and United Kingdom, respectively, residing at 10329 Azuaga St., #263, San Diego, CA, 92129; and 12939 Brome Way, San Diego, CA, 92129, respectively

are the inventors of the invention in: PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION REQUEST

for which I have executed an application for a Patent of the United States on even date herewith:

and WHEREAS, 3Com Corporation, a corporation of the State of Delaware, having a place of business at 5400 Bayfront Plaza, P.O. Box 58145, Santa Clara, California, 95052-8145, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the

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International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Michaelson & Wallace the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.



IN TESTIMONY WHEREOF, I hereunto set my hand and seal  
this 18th day of December,  
2000.

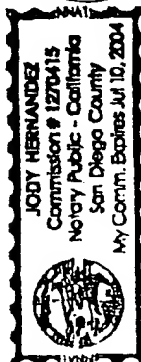
Vlad MITLIN, ASSIGNOR

State of California

: ss

County of San Diego

On this 18th day of December, 2000, before me, a Notary Public in and  
for the State and County aforesaid, personally appeared Vlad  
MITLIN, known to me to be the person of that name, who  
signed and sealed the foregoing instrument, and acknowledged  
the same to be his free act and deed.



IN TESTIMONY WHEREOF, I hereunto set my hand and seal  
 this 19th day of December,  
 2000.

Richard G.C. Williams  
 Richard G.C. WILLIAMS, ASSIGNOR

State of California : ss  
 County of San Diego :

On this 19th day of  
December, 2000, before me, a Notary Public in and  
 for the State and County aforesaid, personally appeared  
 Richard G.C. WILLIAMS, known to me to be the person of that  
 name, who signed and sealed the foregoing instrument, and  
 acknowledged the same to be his her free act and deed.



Jody Hernandez  
 Notary Public

